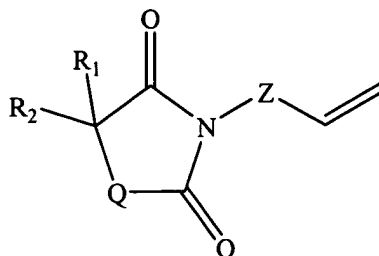


Amendments to the Claims:

1, 6, 8, 12, 13 and 57-66 are pending examination. Claims 2, 3, 5, 7, 9-10 and 14-56 are canceled without prejudice or disclaimer. Claim 1, 6 and 13 are currently amended. Claims 4 and 11 were previously canceled.

Listing of Claims:

1. (Currently Amended) A compound having the formula:



wherein:

~~A is a member selected from the group consisting of NH, N-R⁸ and CR¹R²,~~
~~wherein R⁸ is a halogen;~~

~~R¹ and R², are each independently selected from the group consisting of~~
~~optionally substituted ethyl, optionally substituted propyl, optionally substituted butyl,~~
~~optionally substituted (C₂-C₆)alkenyl, optionally substituted (C₂-C₆)alkynyl, optionally~~
~~substituted cycloalkyl, optionally substituted (C₁-C₆)alkoxy, optionally substituted aryl and~~
~~optionally substituted heteroaryl;~~

~~or, R¹ and R² and the carbon to which they are bound join to form an optionally~~
~~substituted carbocyclic or optionally substituted heterocyclic ring;~~

~~Q is a member selected from the group consisting of C(O), NH, and N-R⁹ and~~
~~CR³R⁴, wherein R⁹ is a halogen;~~

~~R³ and R⁴, are each independently selected from the group consisting of~~
~~optionally substituted (C₁-C₆)alkyl, optionally substituted (C₂-C₆)alkenyl, optionally~~

~~substituted (C₂-C₆)alkynyl, optionally substituted cycloalkyl, optionally substituted (C₁-C₆)alkoxy, optionally substituted aryl and optionally substituted heteroaryl;~~

~~or, R³ and R⁴ and the carbon to which they are bound join to form an optionally substituted carbocyclic or optionally substituted heterocyclic ring;~~

~~X is a member selected from the group consisting of C(O), and CR⁶R⁷;~~

~~R⁶ and R⁷, are each independently selected from the group consisting of optionally substituted (C₁-C₆)alkyl, optionally substituted (C₂-C₆)alkenyl, optionally substituted (C₂-C₆)alkynyl, optionally substituted cycloalkyl, optionally substituted (C₁-C₆)alkoxy, optionally substituted aryl and optionally substituted heteroaryl;~~

~~or, R⁶ and R⁷ and the carbon to which they are bound join to form an optionally substituted carbocyclic or optionally substituted heterocyclic ring; and~~

~~Z is a member selected from the group consisting of optionally substituted (C₁-C₃)alkylene, C(O), and a single bond.~~

2-5. (Canceled)

6. (Currently Amended) The compound of claim 1 [5], wherein: R¹ and R² and the carbon to which they are bound join to form an optionally substituted carbocyclic ring.

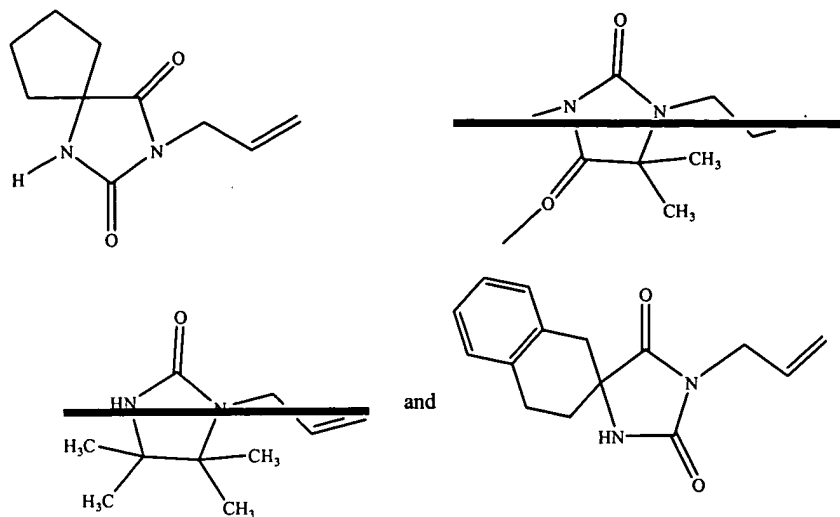
7. (Canceled)

8. (Original) The compound of claim 1, wherein: Q is NH.

9-11. (Canceled)

12. (Original) The compound of claim 1, wherein: Z is C(O).

13. (Currently Amended) The compound of claim 1, said compound is a member selected from the group consisting of

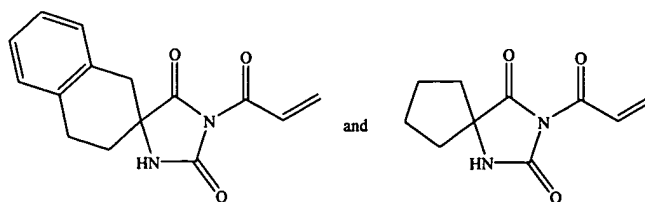


14-56. (Canceled)

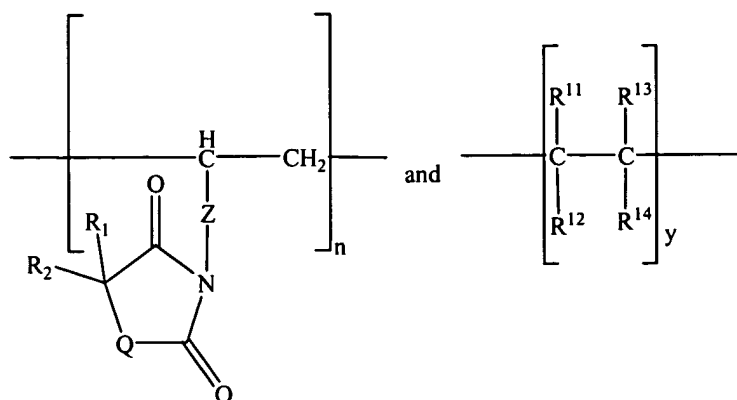
57. (New) The compound of claim 6, wherein said carbocyclic ring is cyclopentane.

58. (New) The compound of claim 6, wherein said carbocyclic ring is tetralin.

59. (New) The compound of claim 1, wherein said compound is a member selected from the group consisting of:



60. (New) A polymer comprising a mixture of monomeric units having the formulae:



wherein:

R^1 and R^2 , are each independently an optionally substituted (C₁-C₆)alkoxy,

or, R^1 and R^2 and the carbon to which they are bound join to form an optionally substituted carbocyclic or optionally substituted heterocyclic ring;

Q is a member selected from the group consisting of NH and N- R^9 , wherein R^9 is a halogen;

Z is a member selected from the group consisting of optionally substituted (C₁-C₃)alkylene, C(O), or a single bond;

R^{11} is a member selected from the group consisting of hydrogen, halogen, hydroxyl, cyano, (C₁-C₆)alkyl, (C₂-C₆)alkenyl, (C₁-C₆)alkoxy, (C₁-C₆)alkylcarbonyl, (C₁-C₆)alkylcarboxyl, aldehydo, amido, aryl and heterocyclyl;

R^{12} is a member selected from the group consisting of hydrogen, halogen, hydroxyl, cyano, (C₁-C₆)alkyl, (C₂-C₆)alkenyl, (C₁-C₆)alkoxy, (C₁-C₆)alkylcarbonyl, (C₁-C₆)alkylcarboxyl, aldehydo, amido, aryl and heterocyclyl;

R^{13} is a member selected from the group consisting of hydrogen, halogen, hydroxyl, cyano, (C₁-C₆)alkyl, (C₂-C₆)alkenyl, (C₁-C₆)alkoxy, (C₁-C₆)alkylcarbonyl, (C₁-C₆)alkylcarboxyl, aldehydo, amido, aryl and heterocyclyl;

R^{14} is a member selected from the group consisting of hydrogen, halogen, hydroxyl, cyano, (C_1-C_6) alkyl, (C_2-C_6) alkenyl, (C_1-C_6) alkoxy, (C_1-C_6) alkylcarbonyl, (C_1-C_6) alkylcarboxyl, aldehydo, amido, aryl and heterocyclyl; and

n and y are each independently an integer from 1 to 250 inclusive.

61. (New) The polymer of claim 60, wherein: n is 1 and y is 1.
62. (New) The polymer of claim 60, wherein R^1 and R^2 and the carbon to which they are bound join to form an optionally substituted carbocyclic or optionally substituted heterocyclic ring.
63. (New) The polymer of claim 60, wherein: R^1 and R^2 and the carbon to which they are bound join to form an optionally substituted carbocyclic ring.
64. (New) The polymer of claim 60, wherein: Q is NH.
65. (New) The polymer of claim 60, having the polymeric unit of the formula:

wherein n is 1 and y is 1.
66. (New) The polymer of claim 60, wherein said polymer is a film.